

2011

# Injury-related Hospitalizations MA Residents, Ages 45-64 Years

In FY2011, there were **15,703** injury-related hospitalizations to adults ages 45-64 years, approximately **850** for every 100,000 MA adults in this age group. Falls were the leading cause followed by poisonings and motor vehicle traffic-related injuries.

INJURY CAUSE	INJURY INTENT					Total Count	Percent of Total Count	Crude Rate per 100,000
	Uninten- tional	Intentional		Undeter- mined	Other & Legal			
		Self-harm	Assault					
Cut/pierce	193	134	55	0	0	382	2.4	20.7
Drowning/submersion	6	0	0	0	0	6	0.0	0.3
Fall	5,513	11	1	5		5,530	35.2	299.3
Fire/burn	195	7	1	5		208	1.3	11.3
Firearms	6	2	10	2	3	23	0.1	1.2
Machinery	63					63	0.4	3.4
Natural/environmental	458	3		9		470	3.0	25.4
Overexertion	227					227	1.4	12.3
Poisoning	1,252	1,149	2	259	0	2,662	17.0	144.1
Struck by, against	287		196		2	485	3.1	26.3
Suffocation/hanging	141	15	1	0	0	157	1.0	8.5
Transport Injuries:	1,290	2	0	0		1,292	8.2	69.9
<i>Motor vehicle traffic-related</i>	979	2	0	0		981	6.2	53.1
<i>Occupant</i>	512					512	3.3	27.7
<i>Motorcyclist</i>	207					207	1.3	11.2
<i>Pedal cyclist</i>	42					42	0.3	2.3
<i>Pedestrian</i>	180					180	1.1	9.7
<i>Other person</i>	5					5	0.0	0.3
<i>Unspecified person</i>	33					33	0.2	1.8
<i>Pedal cyclist, other</i>	166					166	1.1	9.0
<i>Pedestrian, other</i>	11					11	0.1	0.6
<i>Other transport</i>	134					134	0.9	7.3
Other specified & classifiable	943	0	44	0	1	988	6.3	53.5
Other specified, not classifiable	343	41	81	39	8	512	3.3	27.7
Unspecified	940	7	38	4	1	990	6.3	53.6
Adverse effects						777	4.9	42.1
No cause or intent provided						931	5.9	50.4
TOTALS	11,857	1,371	429	323	15	15,703	100.0	850.0
Injury Hospitalization Rate by Intent	641.8	74.2	23.2	17.5	0.8	n/a	n/a	n/a

Source: MA Hospital Discharge Database, Center for Health Information and Analysis (CHIA).

—All CHIA data sets are based on a fiscal year. The numbers provided here are based on fiscal year: October 1, 2010 - September 30, 2011 and will be different than numbers generated through the Department's query based system MassCHIP.

—Rates are per 100,000 residents. Rates are not calculated on counts of less than seven and those based on counts less than twenty may be unstable.

—Categories and groupings are based on the CDC's "Recommended framework of E-code groupings for presenting injury mortality and morbidity data" based on ICD-9 codes.

This framework does not provide for intentionality for certain cause categories as indicated by gray shading. Injury subcategories are italicized and counts are excluded from the overall totals.

—Population data used to calculate rates are based on 2011 population estimates by the US Census Bureau.

Data prepared by the Injury Surveillance Program, Bureau of Health Information, Statistics, Research and Evaluation, Massachusetts Department of Public Health, August 2013